

032504

15992 U.S. PTO

PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	068354.1396
First Inventor	Yach, et al.
Title	"High Voltage ESD-..."
Express Mail Label No.	EV339225135US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
- ☒ Specification [Total Pages 20]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 3]
- Oath or Declaration [Total Sheets 2]
  - ☒ Newly executed (original or copy)
  - ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - ☐ Computer Readable Form (CRF)
  - Specification Sequence Listing on:
    - ☐ CD-ROM or CD-R (2 copies); or
    - ☐ Paper
  - ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- ☒ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☒ Other: Ck # ~~822425~~ \$1,054.00 Filing Fee .....  
Ck # ~~822425~~ \$40.00 Asgmt Rec. Fee .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: .....

Prior application information:

Examiner

Art Unit:

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number: 023640 OR ☐ Correspondence address below

Name PAUL N. KATZ, Reg. No. 35,917

Address

City

State

Zip Code

Country

U.S.A.

Telephone

713.229.1343

Fax

713.229.7743

Name (Print/Type) PAUL N. KATZ

Registration No. (Attorney/Agent)

35,917

Signature

Paul N. Katz

Date

March 25, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

22278 U.S. PTO  
10/809659

032504

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ ) 1,054 &amp; \$40

## Complete if Known

Application Number	To Be Assigned
Filing Date	March 25, 2004
First Named Inventor	Yach, et al.
Examiner Name	To Be Assigned
Art Unit	To Be Assigned
Attorney Docket No.	068354.1396

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:
 Deposit Account Number  
 Deposit Account Name

02-0383

Baker Botts L.L.P.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	770.00
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$ ) 770.00

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
31	-20** = 11	18	198
4	-3** = 1	86	86
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ ) 284.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	40.00
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 40.00

## SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	PAUL N. KATZ	Registration No. (Attorney/Agent)	35,917	Telephone	713.229.1343
Signature	Paul N. Katz	Date	March 25, 2004		

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

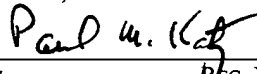
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



15992 U.S. PTO

Attorney Docket No.: 068354.1396  
Express Mail Label No.: EV339225135US  
Date of Deposit with Express Mail: March 25, 2004

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

CERTIFICATE OF MAILING VIA EXPRESS MAIL 37 C.F.R. §1.10	
PURSUANT TO 37 C.F.R. §1.10, I HEREBY CERTIFY THAT I HAVE INFORMATION AND A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE WILL BE DEPOSITED WITH THE U.S. POSTAL SERVICE AS "EXPRESS MAIL POST OFFICE TO ADDRESSEE" ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO:	
MAIL STOP PATENT APPLICATION HONORABLE COMMISSIONER FOR PATENTS P. O. BOX 1450 ALEXANDRIA, VA 22313-1450	
PAUL N. KATZ	 REG. No. 35,917
DATE OF MAILING:	03/25/2004
EXPRESS MAIL LABEL:	EV339225135US

**MAIL STOP PATENT APPLICATION****Honorable Commissioner for Patents****P. O. Box 1450****Alexandria, VA 22313-1450****NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is a patent application of:

Inventors: Randy L. Yach  
16238 S. 25th St.  
Phoenix, AZ 85048

Greg Dix  
1821 E. El Freda Rd.  
Tempe, AZ 85284

For: "High Voltage ESD-Protection Structure"

This new application is an original (nonprovisional) patent application.

Enclosed are:

- (a) One (1) Cover Page
- (b) Eleven (11) total pages of Specification (pages 1-11)

- (including Background, Summary, and Description of the Drawings);
- (c) Seven (7) pages of Claims (pages 12-18);
  - (d) One (1) page Abstract of the Disclosure (page 19);
  - (e) Three (3) sheets of formal drawings.

This application is submitted with an executed Declaration and an executed Power of Attorney.

This application is submitted with an executed Assignment and Recordation cover sheet, with duplicate copy of the cover sheet for fee processing.

This application is submitted with a Fee Transmittal Form (PTO/SB/17), with duplicate copy for fee processing.

CLAIMS FOR FEE CALCULATION					
	Actual	Number	Number Extra	Rate	Basic Fee \$770.00
Total Claims:	31	- 20 =	11	x \$18. =	198.00
Independent Claims:	4	- 3 =	1	x \$86 =	86.00
Total Filing Fee =					\$1,054.00

Included is Check # 882426 in the amount of \$1,054.00 for the filing fee and additional total and independent claims.

Also included is check # 882425 in the amount of \$40.00 for the Assignment Recordation Fee.

A return receipt postcard is also included to acknowledge receipt of the above-named items.

In the event of underpayment or overpayment for the filing of this application, the Commissioner is hereby authorized to debit additional fees from, or to credit any overpayments to, Baker Botts L.L.P. **Deposit Account No. 02-0383, Order No. 068354.1396.**

Please direct all correspondence to:

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EMail: Paul.Katz@bakerbotts.com

Respectfully submitted,

BAKER BOTTS L.L.P. (023640)

By: Paul N. Katz

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ATTORNEY FOR APPLICANTS

DATE: March 25, 2004

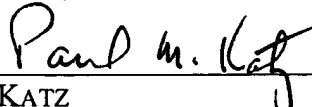
Attorney Docket No.: 068354.1396

CERTIFICATE OF MAILING VIA EXPRESS MAIL

PURSUANT TO 37 C.F.R. § 1.10, I HEREBY CERTIFY THAT I HAVE A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE," AND IS ADDRESSED TO:

MAIL STOP PATENT APPLICATION  
HONORABLE COMMISSIONER FOR PATENTS  
P.O. Box 1450  
ALEXANDRIA, VA 22313-1450

ON MARCH 25, 2004.

  
\_\_\_\_\_  
PAUL N. KATZ REG. No. 35,917

03.25.2004

DATE OF MAILING

EV339225135US

EXPRESS MAIL LABEL

U.S.S.N.:	<i>TO BE ASSIGNED</i>
FILING DATE:	MARCH 25, 2004
APPLICANT:	YACH, ET AL.
GROUP ART UNIT:	<i>TO BE ASSIGNED</i>
EXAMINER:	<i>TO BE ASSIGNED</i>
ATTORNEY DOCKET No.	068354.1396
TITLE:	<b>"HIGH VOLTAGE ESD-PROTECTION STRUCTURE"</b>

INCLUDED IN THIS MAILING FOR THE ABOVE-REFERENCED PATENT APPLICATION ARE:

1. NEW APPLICATION TRANSMITTAL LETTER;
2. PATENT APPLICATION TRANSMITTAL (PTO/SB/05);
3. PATENT APPLICATION (20 PAGES), *INCLUDING COVER PAGE*;
4. THREE (3) SHEETS FORMAL DRAWINGS;
5. FEE TRANSMITTAL FORM (PTO/SB/17), *WITH DUPLICATE COPY FOR FEE PROCESSING*;
6. CHECK # 882426 IN THE AMOUNT OF \$1,054.00 FOR FILING FEE AND ELEVEN (11) ADDITIONAL CLAIMS;
7. EXECUTED DECLARATION;
8. EXECUTED POWER OF ATTORNEY;
9. EXECUTED ASSIGNMENT, WITH COVER PAGE, (*INCLUDING DUPLICATE COPY OF COVER PAGE FOR FEE PROCESSING*);
10. CHECK # 882425 IN THE AMOUNT OF \$40.00 FOR THE ASSIGNMENT RECORDATION FEE; AND
11. RETURN POSTCARD TO ACKNOWLEDGE RECEIPT OF ABOVE ITEMS.

ATTORNEY CONTACT:	PAUL N. KATZ	REG. No. 35,917
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PTO CUSTOMER NUMBER:

**023640**